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In re Application of

Application Number

08/978,235

Filed

11-25-97

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US006521551B1

(12) **United States Patent**
Mass et al.

(10) Patent No.: **US 6,521,551 B1**
(45) Date of Patent: **Feb. 18, 2003**

(54) **MODIFIED SHUSS KNITTED NETTING**

(73) Inventors: **Nathan Mass, Kibbutz Mishmar Ha'Emek (IL); Yuval Lieber, Kibbutz Mishmar Ha'Emek (IL)**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 65 days.

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Primary Examiner—Cheryl A. Juska

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(57) ABSTRACT

A knitted netting includes longitudinal polyolefin ribbons and lateral polyolefin ribbons knitted with the longitudinal polyolefin ribbons to form knitted netting. The lateral polyolefin ribbons of the knitted netting have an actual shuss length more than 110% of a calculated shuss length for the knitted netting. The actual shuss length being in excess of 110% of the calculated shuss length for the knitted netting prevents transverse shrinkage of the netting.

35 Claims, 7 Drawing Sheets

Related U.S. Application Data

(63) Continuation of application No. 09/978,235, filed on Nov. 25, 1997, now abandoned.

(51) Int. Cl. D04B 21/10; D04B 21/12; B65D 71/00

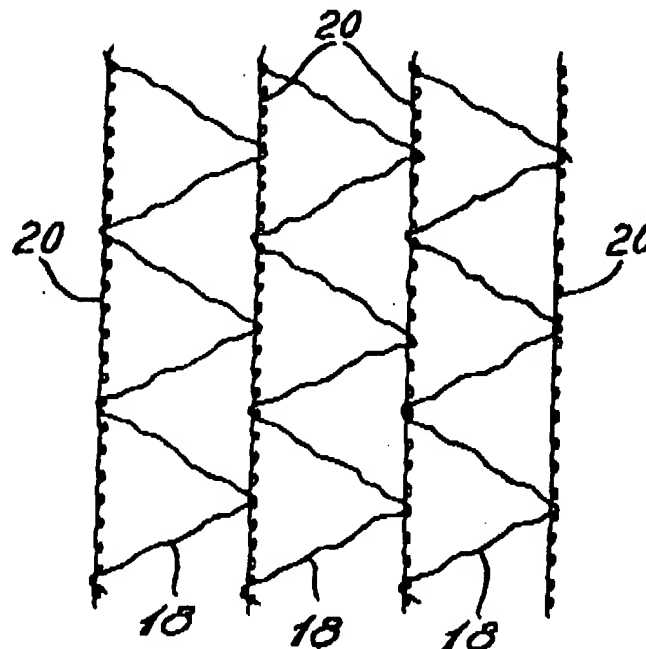
(52) U.S. Cl. 442/1; 442/304; 442/308; 442/312; 206/83.5; 206/410

(58) Field of Search 442/1, 308, 304, 442/312; 66/203, 208; 206/83.5, 410; 428/105, 107, 112, 113, 131

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